GAIL Gas Limited

गेल गैस लिमिटेड
[गेल (इंडिया) लिमिटेड की पूर्णत: स्वामित्व अनुषंगी कम्पनी]
(भारत सरकार का उपक्रम–एक महारत्न कम्पनी)
GAIL Gas Limited
[A wholly owned subsidiary of GAIL (india) Limited]
(A Government of India Undertaking-A Maharatna Company)

REQUEST FOR QUOTATION

To,
Ms.
GAIL GAS WEBSITE VENDOR,
India
Vendor Code : 101000499

RFQ No. :GAIL GAS Ltd./AG/13/M003/X/3400000267
Date:03.07.2013

Kind Attn : Mr/Ms

Dear Sir(s)/Madam,
GAIL GAS Ltd. invites you to submit your offer in sealed envelope, superscribing RFQ No. & Due date for the following item(s) in complete accordance with enquiry documents/attachments:

Bid Due Date & Time	**: 26.07.2013 at 14:00 Hrs IST**
Opening of Bids on	: 26.07.2013 at 15.00 Hrs IST(In case of Two Bid system tender,unpriced bids shall be opened.)
Validity of Offer Upto	: 25.10.2013
Date of Pre Bid Conference	: 12.07.2013 **at** 11:00 **Hrs**

EMD Details : Rs. 18,500.00 in the form of DD/BC/LC/BG AS PER ATTACHED FORMAT

Instruction to Bidders : This RFQ is floated under two bid system. Bid shall be submitted in the following manner separately sealed in envelope duly super scribed as below:

Part-I: Techno-commercial bid (Un price bid)
consist of complete tender document duly signed & stamped.
SOR Part (As per RFQ) blanked mentioned "Quoted" against the items, submit your technical specification & filled up terms & conditions in the enclosed format (FORMAT FOR details terms & condition TO BE FILLED BY VENDOR) AND COPIES OF documents as required in BEC alongwith EMD.

Part-II: Price bid (consist of complete quoted price/rates against the items)

PART -III EMD/BID SECURITY

All the three envelopes containing Part-I, Part-II,Part-III should be enclosed in a larger envelope duly sealed and pasted with super scribed RFQ No. date & due date of opening.

Please submit the catalogue of the offered item alongwith part-I of the bid.

REQUEST FOR QUOTATION (Cont.)

RFQ No.:GAIL GAS Limited/AG/13/M003/X/3400000267

Price Basis : FOT SITE/DESTINATION. AGRA

Delivery/Completion Schedule : WITHIN TWO MONTH

Terms of delivery : DOOR DELIVERY ON FREIGHT PRE-PAID BASIS

Consignee Address : DY. MANANGER[C&P], GAIL GAS LIMITED, G10/8, PADAMDEEP TOWER,IIIrd FLOOR SANJAY PLACE, AGRA [U.P.]

Terms of payment : 100% PAYMENT WITHIN 15 DAYS AFTER RECEIPT & ACCEPTANCE OF MATERIAL AT SITE.

Warranties : MINIMUM AS PER TECHNICAL SPECIFICATION OR MAXIMUM AS PER MANUFACTURER.

Price Reduction Schedule : 0.5 PER WEEK OR PART THEREOF SUBJECT TO MAX. 5% OF TOTAL BASISC ORDER VALUE AS PER GCC..

Performance Bank Guarantee : AS PER GCC/TENDER DOCUMENT/WARRANTEE PERIOD (10% OF BASIC ORDER VALUE).

Detailed Desc./Drg./Sample etc : AS PER GCC-GOODS

Other contractual stipulations : 1. BANK CHARGES SHALL BE TO RESPECTIVE ACCOUNTS.
2. PART DELIVERY IS NOT PERMITTED SUBJECT TO ONLY IF ACCEPTED BY GAIL GAS.
3. NO ADVANCE PAYMENT IS PERMITTED. THIS SHALL LEADS TO REJECTION OF THE BID. PAYMENT TERM SHALL BE ACCEPTED AS PER RFQ.
4. PRICES SHALL BE COMPARED ON ITEMWISE BASIS WITH FOLLOWING COMPONENTS EX-WORKS PRICE + P&F +ED WITH CESS + CST/LST/VAT WITHOUT FORM-C + TRANSPORTATION CHARGES UP TO DESTINATION + CUSTOM DUTY ON THE IMPORTED GOODS IF APPLICABLE..

IT IS NOT NECESSARY TO SPLIT UP WHERE THE MONETARY GAIN IN SPLITTING THE TENDER FOR AWARD IS NOT COMMENSURATE WITH THE ADDITIONAL ORDERING /INSPECTION COSTS, ETC IS NOT MORE THAN RS. 5000/-.

5. THE AUTHORISED REPRESENTATIVE ALONGWITH AUTHORITY LETTER MAY BE DEPUTED TO WITNESS THE UN-PRICE BID OPENING ON DUE DATE & PRICE BID OPENING MAY BE WITNESSED BY THE TECHNO-COMMERCIALLY ACCEPTABLE BIDDERS AFTER RECEIVING A COMMUNICATION FROM OUR SIDE SUBSEQUENTLY.
6. WE DO NOT PROVIDE FORM-C. QUOTE YOUR PRICE ACCORDINGLY.
7. REPEAT ORDER SHALL BE APPLICABLE UPTO 50% OF THE INITIALLY ORDERED QUANTITY OF PO (ITEMWISE BASIS) AS PER TERMS OF RFQ/GCC WITHIN 6 MONTHS OF THE PO SUBJECT TO ORDERED QUANTITY SHALL BE MORE THAN ONE.REPEAT ORDER SHALL NOT BE APPLICABLE ON THE NEGOTIATED PRICES, NOMINATION ORDER, PAC/OEM ORDER, EMERGENCY PURCHASE AND IF THERE IS AN UPWARD TREND IN THE MAKET.
8. THE TEST CERTIFICATES, WARRANTY CERTIFICATES AND CATALOGUES SHALL BE SUBMITTED ALONGWITH INVOICE/ DELIVERY OF MATERIAL.

9. TRANSIT INSURANCE IS IN THE SCOPE OF GAIL GAS .
10.THE FREIGHT CHARGES IF APPLICABLE SHALL BE QUOTED IN PERCENTAGE ONLY UP TO OUR DESTINATION. IF NOT QUOTED, WE SHALL PRESUME THAT THE FREIGHT CHARGES ARE INCLUSIVE IN THE QUOTED PRICE AND SAME SHALL BE BINDING ON THE BIDDER. IF FOUND QUOTED EXTRA AT ACTUALS, WE SHALL LOAD THE PRICE BY HIGHEST QUOTED BY ANY OF THE BIDDER AGAINST THIS RFQ.IF THE SAME BIDDER HAPPENS TO BE L1 BIDDER, THE PO SHALL BE PLACED SUBJECT TO FREIGHT EXTRA AT ACTUALS AGAINST DOCUMENTORY PROOF WITH A CEILLING OF PERCENTAGE LOADED FOR PRICE COMPRISION.
11.ALL TAX COMPONENT AS APPLICABLE AND P&F CHARGES SHALL ALSO BE QUOTED IN PERCENTAGE ONLY.
12.THE MATERIAL SHALL ONLY BE DESPATCHED THROUGH REPUTED /GOVERNMENT APPROVED TRANSPORTOR.
13. HOLDING ACCOUNT WITH HDFC/SBI IS PREFFERED FOR E-PAYMENT.THE BIDDER SHALL MENTION THE BANK ACCOUNT NO IN THE OFFER AND INVOICE.
14. BIDDERS ARE ADVISED TO SUBMIT THE COMPLETE BID WITHOUT ANY DEVIATION TO THE RFQ. OFFER SHALL BE EVALUATED ON THE BASIS OF DOCUMENT ORIGINALLY SUBMITTED.
15. REJECTION CRITERIA. NON COMPLIANCE/ SUBMISSION TO THE FOLLOWING SHALL LEAD TO REJECTION OF THE BID.

i) FIRM PRICE- PRICES SHOULD BE FIRM WITHOUT ESCALATION.
ii) CONDITIONAL OFFER- SUBJECTIVE OFFER SHALL NOT BE ACCEPTED.
iii) NOT APPLICABLE.
iv) TECHNICAL SPECIFICATIONS- TO BE QUOTED AS PER RFQ. DO NOT QUOTE FOR OPTIONAL/ALTERNATE ITEMS.
v) PRICE SCHEDULE-- SHOULD BE QUOTED ONLY AS PER RFQ.
vi) PERIOD OF VALIDITY OF BID-TO BE ACCEPTED AS PER RFQ (2-3 MONTHS) . VALIDITY FOR LESS THAN 02 MONTHS IS A REJECTION CRITERIA.
vii) DELIVERY PERIOD - TO BE ACCEPTED AS PER RFQ.
viii) PRICE REDUCTION SCHEDULE - TO BE ACCEPTED AS PER RFQ. PRS SHALL NOT BE APPLICABLE ON TAXES & DUTIES ETC.
ix) PERFORMANCE BANK GUARANTEE/ SECURITY DEPOSIT - TO BE ACCEPTED AS PER RFQ/LOA/PO TERMS. PBG SHALL NOT BE APPLICABLE ON TAXES & DUTIES/SERVICE TAX.
x) GUARANTEE/WARANTEE PERIOD --- TO BE ACCEPTED AS PER RFQ.
xi) ARBITRATION/RESOLUTION OF DISPUTE - TO BE ACCEPTED AS PER RFQ.
xii) FORCE MEJURE - TO BE ACCEPTED AS PER RFQ
xiii) APPLICABLE LAWS - TO BE ACCEPTED AS PER RFQ

16.BIDS ARE INVITED UNDER SINGLE STAGE TWO BID SYSTEM. BIDS SHOULD BE SUBMITTED SEPARATELY IN TWO PARTS IN SEALED ENVELOPES SUPER SCRIBED WITH THE ABOVE RFQ/BID DOCUMENT NUMBER, BID DUE DATE &TIME, ITEMS OF SUPPLY AND NATURE OF BID (UNPRICED,PRICED).BIDS SHOULD BE SUBMITTED SEPARATELY IN SEALED IN SEALED ENVELOPE DULY SUPER SCRIBED WITH THE ABOVE RFQ/BID DOCUMENT NUMENT, BID DUE DATE & TIME.
17. FALL CLAUSE:
THE PRICE CHARGED FOR STORES SUPPLIED UNDER THE CONTRACT BY THE SELLER SHALL IN NO EVENT EXCEED THE LOWEST PRICE AT WHICH THE SELLER OR HIS AGENT, PRINCIPLE, DEALER AS THE CASE MAY BE, SELLS THE STORES OR OFFERS TO SELL STORES OF IDENTICAL DEPARTMENT OF THE CENTRAL GOVT. OR ANY DEPARTMENT OR ANY DEPARTMENT OF A STATE GOVT. OR ANY STATUTORY UNDERTAKING OF THE CENTRAL OR STATE GOVT. AS THE CASE MAY BE DURING THE CURRENCY OF THE CONTRACT. IF AT ANY TIME DURING THE SAID PERIOD, THE CONTRACTOR OR HIS AGENT/PRINCIPLE/DEALER AS THE CASE MAY BE, REDUCES THE SALE PRICE, SELLS OR OFFERS TO SELLS SUCH STORES TO ANY PERSONS/ORGANIZATION INCLUDING THE PURCHASE OR ANY DEPARTMENT OF CENTRAL GOVERNMENT OR ANY DEPARTMENT OF A STATE GOVERNMENT OR

ANY STATUTORY UNDERTAKING OF THE CENTRAL OR STATE GOVERNMENT AS THE CASE MAY BE, AT A PRICE LOWER THAN THE PRICE CHARGEABLE UNDER THE CONTRACT, HE SHALL FORTHWITH NOTIFY SUCH REDUCTION OR SALE OR OFFER OF SALE TO THE PURCHASER AND THE PRICE PAYABLE UNDER THE CONTRACT FOR THE STORES SUPPLIED AFTER THE DATE OF THE COMING INTO FORCE OF SUCH REDUCTION OR SALE OR OFFER OF SALE SHALL STAND CORRESPONDINGLY REDUCED . THE ABOVE STIPULATION WILL, HOWEVER, NOT APPLY TO:

a) EXPORTS BY THE CONTRACTOR/ SUPPLIER OR

b) SALE OF GOODS AS ORIGINAL EQUIPMENT AT PRICES LOWER THAN THE PRICES CHARGED FOR NORMAL REPLACEMENT.

c) SALES OF GOODS. WHITH HAVE EXPIRY, DATE.

THE BIDDERS ARE ADVISED TO GO THROUGH THE DOCUMENT COMPLETELY AND IF THERE IS ANY QUERY, THE SAME MAY BE RAISED/GET CLARIFIED THROUGH MAIL OR FAX. GAIL GAS SHALL NOT RAISE AND SHALL NOT ACCEPT ANY QUERY AFTER SUBMISSION OF BID AND THE OFFER SHALL BE EVALUATED ON THE BASIS OF QUOTED PARAMETERS.

18.THE P&F AND FREIGHT CHARGES IF APPLICABLE ARE ALSO TO BE MENTIONED SEPARATLY IN PERCENTAGE (%) ONLY.

19. EMD EXEMPTION : THE EMD EXEMPTION SHALL BE GRANTED AS PER GOVT. DIRECTIVES/GUIDELINES.

IN LINE WITH THE GOVERNMENT ORDERS THE FIRMS REGISTERED WITH NSIC WILL BE EXEMPTED FROM PAYMENT OF EARNEST MONEY / BID BOND PROVIDED THEY ARE REGISTERED FOR THE ITEMS THEY INTEND TO QUOTE AGAINST THE GAIL GAS TENDER.

SMALL SCALE INDUSTRIES UNITS REGISTERED WITH THE NSIC, UNDER ITS SINGLE POINT REGISTRATION SCHEME. SHALL BE EXEMPTED FROM SUBMISSION OF EMD/BID BOND.

20. THE GCC IS ATTACHED IN OUR TENDER DOCUMENT/RFQ POSTED ON WEBSITE. OUR WEBSITE IS gailonline.com. THE BIDDERS ARE ADVISED TO DOWNLOAD THE GCC & SUBMIT THE SAME ALONG WITH THEIR OFFER DULY ACCEPTED SIGNED & STAMPED WITHOUT ANY DEVIATION.

21. IF ANY OF THE BIDDER DOES NOT MENTION ANY TAXES, DUTIES ETC., IT SHALL BE PRESUMED THAT THE PRICES ARE INCLUSIVE OF ALL.

22. THE OFFERS SHALL BE EVALUATED ON ITEMWISE BASIS FOR THE PURPOSE OF PLACEMENT OF ORDER.

23. THE BID SHALL BE SUBMITTED TO:

SR OFFICER (C&P), GAIL GAS LTD.,, G-10/08, PADAMDEEP TOWER,
IIIRD FLOOR, SANJAY PLACE, AGRA-282002 (UP)
E_mail ID: jbs03537@gail.co.in,

24. VENDOR/CONTRACTOR REGISTRATION : THE VENDORS/CONTRACTOR WHO HAVE NOT BEEN SENT/ISSUED THE HARD COPY OF THE RFQ/TENDER DOCUMENT AND ARE SUBMITTING THEIR OFFERS THROUGH GAIL GAS'S WEBSITE REFERENCE SHALL PROVIDE THE FOLLOWING INFORMATION ON THEIR LETTERHEAD ALONGWITH A BLANK CANCELLED CHEQUE:

A) PARTY NAME:
B) BANK'S NAME
C) BRANCH NAME
D) BRANCH CODE
E) ACCOUNT TYPE
F) ACCOUNT NO.
G) PAN NO.
H) CST/LST NO.
I) TIN NO
J) ECC NO
K) FAX NO
L) E-MAIL ID
M) TELEPHONE NO.

25. PAYMENT TERMS: 100% WITHIN 15 DAYS AFTER RECEIPT & ACCEPTANCE OF MATERIAL AT SITE/STORES SUBJECT TO STATUATORY DEDUCTIONS AS APPLICABLE. IF THE LD/PRS IS APPLICABLE, THE SUPPLIER SHALL RAISE THE INVOICE OF REDUCED VALUE. IF THE INVOICE VALUE IS NOT REDUCED INCASE OF LD /RPS APPLICABILITY, GAIL GAS SHALL NOT BE RESPONSIBLE FOR DELAY IN RELEASING THE PAYMENT.

26. BG TOWARDS BID SECURITY/BG TOWARDS PBG AS PER GAIL GAS'S FORMAT SHALL BE SUBMITTED FROM ANY INDIAN SCHEDULED BANK OR A BANCH OF AN INTERNATIONAL BANK SITUATED IN INDIA AND IS REGISTERD WITH RBI AS SCHEDULED FOREIGN BANK IN CASE OF INDIAN BIDDER AND FROM ANY REPUTED INTERNATIONAL BANK OR INDIAN SCHEDULED BANK IN CASE OF FOREIGN BIDDER. IN CASE, THE BG IS FROM SCHEDULED BANK, THE NETWORTH OF THE BANK MUST BE MORE THAN 100 CRORES AND A DECLARATION TO THIS EFFECT SHOULD BE MADE BY SUCH SCHEDULED BANK IN THE BANK GAURRANTEE ITSELF OR SEPARATELY ON A LETTER HEAD. THE SCHEDULED BANK MUST BE A COMMERCIAL BANK.

27. THE VENDORES WHO ARE NOT INTERESTED TO QUOTE ARE ADVISED TO INTIMATE US THE REASON FOR NOT SUBMITTING THE BID THRUOGH E-MAIL . OUR E-MAIL ID : jbs03537@gail.co.in

28. THE BIDDERS WHO HAVE HAD WORKED WITH GAIL GAS OR WORKING PRESENTLY WITH GAIL GAS ALSO NEED TO SUBMIT COMPLETE DOCUMENTS REQUIRED IN BEC, FAILING WHICH THEIR OFFER SHALL BE REJECTED.

29. IF THE BID DUE DATE HAPPENS TO BE AN HOLIDAY, THE NEXT WORKING DAY SHALL BE CONSIDERED AS DUE DATE FOR SUBMISSION OF BID.

30. INCOMPLETE BIDS SHALL BE REJECTED. INCOMPLETENESS OF DOCUMENTS MEANS THAT IF THERE IS ANY ABSENCE OF ANY DOCUMENT WHICH MAKES THE BID INCOMPLETE, THEN THE BID IS INCOMPLETE AND IS LIABLE FOR REJECTION.

31. WORK/JOB EXECUTED BY THE BIDDER FOR IT'S OWN CONCERN /SISTER CONCERN SHALL NOT BE CONSIDERED FOR THE PURPOSE OF MEETING QUALIFICATION CRITERIA .

32. SUBMISSION OF ANY FAKE/FORGED DOCUMENTS WILL LEAD TO EMD FORFIETURE, CANCELLATION OF PO WITHOUT ANY FINANCIAL IMPLICATION ON GAIL GAS, BLACKLISTING OF BIDDER AND LEGAL PROCEEDINGS AGAINST THE BIDDER AS PER LAW OF COURT.

33. UNDER THE SINGLE ENVELOPE TWO BID SYSTEM, IF THE BIDDER HAS SUBMITTED THE PRICE & UN-PRICED BIDS TOGETHER (NOT SEPARATELY) THEN THEIR OFFER SHALL BE REJECTED.

UNDER THE TWO BID SYSTEM, PRICE & UN-PRICE BID ARE TO BE SEALED SEPARATELY AND THEN SHALL BE PUT IN BIG SEALED ENVELOPE.

34. THE BIDDERS WHO ARE NOT INTRESTED TO SUBMIT THEIR BID , MUST INFORM US THE REASON FOR NOT SUBMITTING THE BID ON OUR email ID: jbs03537@gail.co.in IF NO RESPONSE/ COMMUNICATION IS RECEIVED WITHIN THE DUE DATE & TIME, GAIL GAS SHALL NOT ISSUE ANY TENDER ENQUIRY TO THEM IN FUTURE.

35. BIDDERS ARE INSTRUCTED NOT TO OFFER ANY OPTIONAL OR ALTERNATE ITEM AND MUST QUOTE ONLY FOR TENDERED ITEM. THE OPTIONAL OR ALTERNATE ITEM SHALL NOT BE CONSIDERED FOR EVALUATION AND PLACEMENT OF ORDER.

36. THE BIDDERS ARE ADVISED TO SUBMIT THEIR BID WITHIN THE DUE DATE & TIME . GAIL GAS SHALL NOT BE RESPONSIBLE FOR ANY POSTAL DELAY IN RECEIVING THE TENDER WHATSOEVER MAY BE THE REASON.

37. IF THERE IS ANY TECHNICAL/COMMERCIAL QUERY OR CLARIFICATION RELATED TO TENDER DOCUMENT TERMS & CONDITIONS, THE SAME SHALL BE RAISED BY THE BIDDER TO SR OFFICER (C&P) GAIL GAS AGRA AT LEAST 07 DAYS PRIOR TO THE BID DUE DATE. ANY QUERY/CLARIFICATED RAISED/ SOUGHT LATER ON SHALL NOT BE ACCEPTED.

38. THE PRICE PREFERENCE AS APPLICABLE WILL BE GIVEN TO SSS IF APPLICABLE AS PER EXISTING GUIDELINES FROM MINISTRY.

39. OUR TIN NO 09765706066

40. MORE THAN ONE OFFER FROM ONE BIDDER INCLUDING PARENT/SISTER CONCERN WILL NOT BE ACCEPTED. THE BIDDER HAS TO WITHDRAW THE OTHER OFFER(S) IN WRITING BEFORE THE DUE DATE. HOWEVER IF THE BIDDER DOES NOT WITHDRAW THE SAME, THEIR OFFER/OFFERS SHALL BE REJECTED.

41. THE BID SECURITY, AT THE BIDDER'S OPTION, SHALL BE IN THE FORM OF A BANK GUARANTEE, DEMAND DRAFT (DD), BANKER'S CHEQUE, A LETTER OF CREDIT.
42. THE BID SECURITY, AT THE BIDDER'S OPTION, SHALL BE IN THE FORM OF A BANK GUARANTEE, DEMAND DRAFT (DD), BANKER'S CHEQUE, A LETTER OF CREDIT.

43. SECURITY DEPOSIT /CONTRACT PERFORMANCE GUARANTEE CAN BE SUBMITTED AT THE BIDDER'S OPTION, IN THE FORM OF A BANK GUARANTEE, DEMAND DRAFT (DD), BANKER'S CHEQUE, A LETTER OF CREDIT TO BE DENOMINATED IN THE CURRENCY OF CONTRACT FOR THE AMOUNT AS APPLICABLE.

SSI UNITS REGISTERED WITH THE NSIC, UNDER ITS SINGLE POINT
REGISTRATION SCHEME SHALL BE EXEMPTED FROM SUBMISSION OF SECURITY DEPOSIT / CONTRACT PERFORMANCE GUARANTEE TO THE MONETARY LIMIT FOR WHICH THE UNIT IS REGISTERED.

44. PURCHASE PREFERENCE
PURCHASE PREFERENCE TO THE PRODUCTS AND SERVICES OF CENTRAL / STATE GOVERNMENT / PUBLIC SECTOR, ENTERPRISES AND PUBLIC SECTOR CONSTRUCTION AND SERVICES ENTERPRISES MAY BE ACCORDED IN LINE WITH THE INSTRUCTIONS OF THE GOVT. FROM TIME TO TIME.

45. PRICE PREFERENCE TO INDIGENOUS SUPPLIER / SERVICES OVER IMPORTED MATERIALS AGAINST INTERNATIONAL COMPETITIVE BIDDING.
THE PRICE PREFERENCE TO BE GIVEN TO THE INDIGENOUS SUPPLIES /
SERVICES OVER THE IMPORTED ONES WILL BE GOVERNED IN LINE WITH THE INSTRUCTIONS OF THE GOVT. FROM TIME TO TIME.
46. PRICE / PURCHASE PREFERENCE TO THE PRODUCTS OF SSS
THE PRICE PREFERENCE TO BE GIVEN TO THE SSS WILL BE GOVERNED IN LINE WITH THE INSTRUCTIONS OF THE GOVT. FROM TIME TO TIME.

47. PURCHASE / SERVICE UNDER FINANCING BY WORLD BANK /ADB ETC.
IN THE CASE OF PURCHASES / SERVICES UNDER WORLD BANK / ADB ETC.FINANCING, PRICE PREFERENCE AS PER GUIDELINES ISSUED BY THESE ORGANIZATIONS WILL APPLY.

48. GUIDELINES FOR SCRUTINY / COMPARISON OF BIDS
THE DISCREPANCIES IN RATE FILLED FOR VARIOUS ITEMS SHALL BE RESOLVED IN THE FOLLOWING MANNER:-
(I) WHEN THERE IS A DIFFERENCE BETWEEN THE RATES IN FIGURES AND WORDS,THE RATE WHICH CORRESPONDS TO THE AMOUNT WORKED OUT BY THE
CONTRACTOR (BY MULTIPLYING THE QUANTITY AND RATE) SHALL BE TAKEN AS CORRECT.
(II) WHEN THE RATE QUOTED BY THE CONTRACTOR IN FIGURES AND WORDS TALLIES BUT THE AMOUNT IS INCORRECT, THE RATE QUOTED BY THE CONTRACTOR SHALL BE TAKEN AS CORRECT AND NOT THE AMOUNT AND THE AMOUNT CORRECTED.
(III) WHEN IT IS NOT POSSIBLE TO ASCERTAIN THE CORRECT RATE, IN THE MANNER PRESCRIBED ABOVE, THE RATE AS QUOTED IN WORDS SHALL BE ADOPTED AND THE AMOUNT WORKED OUT, FOR COMPARISON PURPOSES.
(IV) IF ANY UNCONDITIONAL REBATE HAS BEEN OFFERED IN THE QUOTED RATES,THE SAME SHALL BE CONSIDERED IN ARRIVING AT THE NET TENDERED AMOUNT. NO COGNIZANCE SHALL BE TAKEN FOR ANY CONDITIONAL DISCOUNT FOR THE PURPOSE OF EVALUATION OF THE BIDS.
(V) AFTER THE TOTAL QUOTED AMOUNT FOR EACH TENDER HAS BEEN WORKED OUT,
THE FINANCIAL IMPLICATIONS IN RESPECT OF THE RETAINED TECHNICAL AND COMMERCIAL

DEVIATION WILL BE ADDED FOR EVALUATION PURPOSE AS PER TERMS AND CONDITIONS DECLARED UPFRONT IN THE TENDER DOCUMENTS.

(VI) IF ANY BIDDER OFFERS SUO-MOTO DISCOUNT AFTER OPENING OF UN-PRICED BIDS BUT BEFORE OPENING OF PRICE BIDS, SUCH REDUCTION / DISCOUNTS SHALL NOT BE CONSIDERED FOR EVALUATION. HOWEVER, IF THE BIDDER HAPPENS TO BE THE LOWEST EVALUATED BIDDER WITHOUT CONSIDERING SUCH DISCOUNT THEN THE BENEFIT OF DISCOUNT WILL BE AVAILED AT THE TIME OF AWARD OF WORK. IN THE EVENT AS A RESULT OF TECHNO-COMMERCIAL DISCUSSIONS OR PURSUANT TO SEEKING CLARIFICATIONS / CONFIRMATIONS FROM BIDDERS, WHILE EVALUATING THE UN-PRICED PART OF THE BID, ANY OF THE BIDDERS SUBMITS A SEALED ENVELOPE STATING THAT IT CONTAINS REVISED PRICES; SUCH BIDDER(S) WILL BE ADVISED TO WITHDRAW THE REVISED PRICES FAILING WHICH THE BID WILL NOT BE CONSIDERED FOR FURTHER EVALUATION.

(48)PRICE REDUCTION SCHEDULE

IF THE VENDOR FAILS TO DELIVER ANY OR ALL OF MATERIALS OR PERFORMANCE OF THE WORK AND SERVICE WITHIN THE TIME PERIOD (S) SPECIFIED IN THE ORDER/ CONTRACT, GAIL GAS SHALL WITHOUT PREJUDICE TO ANY OTHER REMEDY(IES) UNDER THE ORDER/ CONTRACT, REDUCE A SUM CALCULATED ON THE UNDER MENTIONED BASIS:

PRICE REDUCTION WILL BE APPLICABLE @ ½ % OF THE TOTAL ORDER/CONTRACT VALUE PER WEEK OF DELAY OR PART THEREOF IN SUPPLY/COMPLETION OF WORK SUBJECT TO A MAXIMUM (CEILING) OF 5% OF TOTAL ORDER/CONTRACT VALUE FOR ORDERS OF MATERIALS, WORKS, AND SERVICE CONTRACTS.

IN A SUPPLY CONTRACT, THE PORTION OF SUPPLY COMPLETED IN ALL RESPECT WHICH CAN BE USED FOR COMMERCIAL OPERATION SHALL NOT BE CONSIDERED FOR APPLYING PRS, IF DELIVERED WITHIN CONTRACTUAL DELIVERY PERIOD. THE REMAINING SUPPLIES WHICH ARE COMPLETED BEYOND THE CONTRACTUAL DELIVERY SHALL ATTRACT PRICE REDUCTION SCHEDULE @½ % OF THE DELAYED DELIVERY VALUE MAXIMUM UPTO 5% OF THE TOTAL ORDER VALUE. THE PRS SHALL BE APPLICABLE IN THE SAME WAY WHERE INDIVIDUAL RELEASE ORDER THE VALUE REFERRED IN PRS CLAUSE IS EXCLUDING TAXES AND DUTIES

(49) SPLITTING OF TENDERS / SUPPLY ORDERS

WHILE TENDERS ARE GENERALLY CONSIDERED ON AN ITEM-WISE BASIS ANDTHE PRACTICE IS TO SPLIT THESE ITEMS WHERE NECESSARY AND AWARD THECONTRACT TO THE LOWEST ACCEPTABLE BIDDER ON AN ITEMISED BASIS, IT ISNOT NECESSARY TO SPLIT UP WHERE THE MONETARY GAIN IN SPLITTING THETENDER FOR AWARD IS NOT COMMENSURATE WITH THE ADDITIONAL ORDERING /INSPECTION COSTS, ETC IS NOT MORE THAN RS. 5000/-. GAIL GAS RESERVES THE RIGHT NOT TO SPLIT THE ORDER ACCORDINGLY.

(51) SUBMISSION OF FALSE/FORGET DOCUMENTS

A)BIDDER REQUIRED TO FURNISH THE COMPLETE AND CORRECT INFORMATION/DOCUMENTS REQUIRED FOR EVALUATION OF THEIR BIDS. IF THE INFORMATION/DOCUMENTS FORMING BASIS OF EVALUATION IS FOUND TO BE FALSE/FORGED, THE SAME SHALL BE CONSIDERED ADEQUATE GROUND FOR REJECTION OF THE BIDS AND FORFEITURE OF EARNEST MONEY DEPOSIT.

B) INCASE, THE INFORMATION/DOCUMENT FURNISHED BY THE VENDOR/CONTRACTOR FORMING BASIS OF EVALUATION OF HIS BID IS FOUND TO BE FALSE/FORGED AFTER THE AWARD OF THE CONTRACT, GAIL GAS SHALL HAVE FULL RIGHT TO TERMINATE THE CONTRACT AND GET THE REMAINING JOB EXECUTED AT THE RISK & COST OF SUCH VENDOR/CONTRACTOR WITHOUT ANY PREJUDICE TO OTHER RIGHT AVAILABLE TO GAIL GAS UNDER THE CONTRACT SUCH AS FORFEITURE OF CPBG/SECURITY DEPOSIT, WITHHOLDING OF PAYMENT ETC.

C) NCASE THIS ISSUE OF SUBMISSION OF FALSE DOCUMENT COMES TO THE NOTICE AFTER EXECUTION OF WORK, GAIL GAS SHALL HAVE FULL RIGHT TO FORFEIT ANY AMOUNT DUE TO THE VENDOR/CONTRACTOR ALONG WITH FORFEITURE OF CPBG/SECURITY DEPOSIT FURNISHED BY THE VENDOR/CONTRACTOR.

D) FURTHER, SUCH BIDDER/VENDOR/CONTRACTOR SHALL BE PUT ON BLACKLIST/HOLIDAY LIST OF GAIL GAS DEBARRING THEM FROM FUTURE BUSINESS WITH GAIL GAS.

50--STATUTORY VARIATIONS

TENDERER SHOULD QUOTE PRICES INCLUSIVE OF EXCISE-DUTY AND SALES TAX APPLICABLE ON FINISHED PRODUCT. ANY STATUTORY VARIATIONS IN EXCISE DUTY AND SALES TAX ON FINISHED PRODUCT DURING THE CONTRACTUAL COMPLETION PERIOD, SHALL BE TO THE EMPLOYER'S ACCOUNT FOR WHICH THE CONTRACTOR WILL FURNISH DOCUMENTARY EVIDENCE(S) IN SUPPORT OF THEIR CLAIMS TO GAIL GAS. HOWEVER, ANY INCREASE IN THE RATE OF THESE TAXES AND DUTIES (E.D. AND S.T.) BEYOND THE CONTRACTUAL COMPLETION PERIOD SHALL BE TO CONTRACTOR'S ACCOUNT AND ANY DECREASE SHALL BE PASSED ON TO GAIL GAS.

NOTE: Wherever the name GAIL [India] Ltd. appears is
to be read as GAIL Gas Ltd., Wholly owned subsidiary OF M/s GAIL (India) Ltd.

General Conditions of Contract : ATTACHED

Bid Evaluation Area : (i) The Bidder have executed at least a single order of supply of measuring/calibration/Testing equipments of value not less than Rs. 4.58 Lac in preceding seven years ending with bid due date. Bidder has to submit the copy of PO for supplying similar item to any reputed Govt / private /PSUs organization etc. of any preceding FIVE years ending with due date of RFQ. Copy of Purchase Orders shall be submitted alongwith part-I of bid/offer.

(ii) The bidder must be the manufacturer or authorized dealer/distributor of measuring and testing equipments. In case of authorized dealer/distributor, dealership/distributorship attested certificate is to be submitted along with the offer. Manufacturer should provide attested copy of excise registration/SSI registration certificate/NSIC certificate/ company registration certificate/ISO certificate or any other valid document issued by statutory authority declaring bidder as manufacturer of quoted item.

Bidder shall submit all the above documents duly Notarized by Notary public along with PART-I OF BID/OFFER for meeting BEC conditions failing which their bid shall be rejected.

Note to "BEC" [For Strict Compliance]:
[1] Bidder must furnish all relevant certificates / documents / information in support of their credentials to the above "evaluation criteria" along with the Offer.
[2] Bidder not meeting any of the above-mentioned criteria shall be rejected without assigning any reason.

Techno-Comm Bid Evaluation : PRICES SHALL BE COMPARED ON ITEM WISE BASIS.

REQUEST FOR QUOTATION (Cont.)

RFQ No.:GAIL GAS Limited/AG/13/M003/X/3400000267

Bids complete in all respects should reach office of Incharge (C&P), GAIL GAS Ltd., at the above address on or before the scheduled date and time. Bids reeived after the due date and time are liable to be rejected.

GAIL GAS Ltd. reserves the right to accept or reject any or all tenders received at its absolute discretion without assigning any reason whatsoever.

Important :

1. Percentage of Taxes, Duties, P&F, Freight charges etc. of quoted basic price should be clearly mentioned in the quotation.
2. Please go through the General Purchase Conditions (GPC) enclosed as Annexure. Deviations to GPC shall liable for rejection of your offer.
3. Please submit Catalogue/Specification Details, Test Certificates/Traceability Certificate for accuracy along with your quotation.

Thanking you..

Yours truly,
For and on behalf of
GAIL GAS Ltd.

(Authorized signatory)

REQUEST FOR QUOTATION (Cont.)

RFQ No.:GAIL GAS Limited/AG/13/M003/X/3400000267

MATERIALS

Sl. No	MatCode Description	UOM	QTY	Rate	Amount
1	8415710021 Digital Multimeter	NUMBER	1	_____	_____

1. GENERAL PURPOSE DIGITAL MULTIMETER

DIGITAL MULTIMETER 3 ½ DIGIT SPECIFICATIONS

Voltage DC
Accuracy : ± (0.5 % of reading + 4 counts)
Range : 0.1 mV to 1000V
Resolution: 0.1mV for lowest range and 0.1V for 100V range

Voltage AC Accuracy: ± (1.0 % + 5 counts)
Range : 0.1 mV to 1000 V
Resolution: 0.1mV for lowest range and 0.1V for 100V range

Current DC
Accuracy : ± (1.0 % + 5 counts)
Range : 0.1 µA to 10 A
Resolution: 0.1 µA for lowest range

Current AC
Accuracy : ± (1.0 % + 5 counts)
Range : 0.1 µA to 10 A
Resolution: 0.1 µA for lowest range

Temperature (Including probe)
Temp Range -55 °C to 400 °C
Accuracy ± (2.0 % + 1 °C)
Resistance Accuracy: ± (0.5 % + 3 counts)
Range: 0.1ohmto 40 Mohm
Resolution: 0.1ohm

Capacitance
Accuracy: ± (2.0 % + 5 counts)
Range: 0.01nF to 100 µF
Resolution:0.01nF

Frequency
Accuracy- 0.01% + 5Counts
Range: 10.00 Hz to 100.0 kHz
Resolution:0.01Hz

Key Features Include:
4,000-count digital display, updates 3/sec
Auto and manual range using RANGE button
Display Hold for user convenience
Diode Test and Audible Continuity Beeper
Holster with space for hanging attachment
IEC 1010-1: CAT II 600 V, CAT III 300 V
Frequency and duty cycle, Relative mode, Sleep mode
Battery door provides easy battery access
500-hour typical alkaline battery life
Warranty: 1Year

Accessories Required
Test Lead Set, temperature probe, Battery (Installed), User Manual, Calibration Certificate traceable to national / international standard & Warranty Certificate

2	8102120011 PRECISSION MULTIMETER	NUMBER	1	_____	_____

PRECISION MULTIMETER

DIGITAL MULTIMETER 4 ½ DIGITS SPECIFICATIONS

Voltage DC
Accuracy: 0.03 % of reading
Range: 50.000 mV to 1000.0V selectable in various ranges
Resolution: 0.001mv for lowest range & 0.1V for highest range

Voltage AC

Accuracy: 0.4 %(true-rms)
Range: 50.000 mV to 1000.0V selectable in various ranges
Resolution: 0.001mv for lowest range & 0.1V for highest range

Current DC
Accuracy: 0.17 %
Range : 500.00 µA, to 10.000 A selectable in various ranges
Resolution: 0.01 µA for lowest range & 0.001A for highest range

Current AC
Accuracy:0.7%(true-rms)
Range: 500.00 µA, to 10.000 A selectable in various ranges
Resolution: 0.01 µA for lowest range & 0.001A for highest range

Temperature (probe to be supplied)
Accuracy: 1.0 %
Range and Resolution:-200.0 °C to 1350.0 °C (-328.0 °F to 2462.0 °F)

Resistance
Accuracy: 0.06 %
Range: 500.00 ? to 500.0 M? selectable in various ranges
Resolution: 0.01 For lowest range

Capacitance
Accuracy: 1.2 %
Range: 1.000 nF to 100.00 mF selectable in various ranges
Resolution : 0.001nF for lowest range

Frequency
Accuracy:0.005% + 5
Range: 99.999 Hz to 999.99 kHz selectable in various ranges
Resolution: 0.001Hz in lowest range

Additional functions/ features Required Multiple on-screen displays Yes
True-rms AC bandwidth 100 kHz
DBV/dBm Yes
Conductance 50.00nS
Continuity beeper Yes
Peak 250 µS
Elapse time clock Yes
Time of day clock Yes
Min-Max-Avg Yes
Duty Cycle 0.01 % to 99.99 %

Pulse Width 0.025 ms, 0.25 ms, 2.5 ms, 1250.0 ms
Hold Yes
Auto/Touch Hold Yes
Reading memory Yes
Interval/Event Logging Yes
Logging Memory Up t
10,000 readings

Key Features Include:
Large 50,000 count, ¼ VGA display with white backlight. Multiple sets of measurement information can simultaneously be displayed at the same time.
Logging function with TrendCapture
Log multiple sessions or log data continuously for over 200 hours.
On board help screens for measurement functions.
Facility to recall measurements made in the field
Real Time Clock # for automatic time stamping of saved readings
Min/Max/Average with Time Stamp to record signal fluctuations
True-rms ac voltage and current for accurate measurements on complex signals or non-linear loads.
Relative mode to remove test lead resistance from low ohms or capacitance measurements
Warranty : Three Years
CAT III 1000 V / CAT IV 600 V safety rated)

Accessories Required
Test Lead Set, alligator Clip set, temperature probe, Battery (Installed), soft carrying case, User Manual, Calibration Certificate traceable to national / international standard & Warranty Certificate

3 8103010001 NUMBER 1 _____ _____
DIGITAL GROUND EARTH RESISTANCE TESTER

3. EARTH RESISTANCE TESTER

FEATURES:
3- and 4-pole earth ground measurement
4-Pole soil resistivity testing
2-pole resistance measurement
Selective testing, no disconnection of ground conductor (1 clamp)
Stakeless testing, quick ground loop testing (2 clamps)
Measuring frequency 128 Hz
Battery Operated, hand Held
3 ½ Digit, 25mm height florescent backlight display

SPECIFICATIONS:
RA 3-pole & RA 4-pole ground resistance measurement (IEC 1557-5)
Measuring Voltage Vm = 48 V ac
Short circuit current > 50 mA
Measure frequency 128 Hz
Resolution 0.001 ohm to 10 ohm
Measuring range 0.001 ohm to 19.99 kohm
Intrinsic error ± (2 % of reading + 5 digit)
Operating error ± (5 % of reading + 5 digit)

RA 3-pole & RA 4-poleground resistance measurement with current clamp
Measuring Voltage Vm = 48 V ac
Short circuit current > 50 mA
Measure frequency 128 Hz
Resolution 0.001 ohm to 10 ohm
Measuring range 0.001 ohm to 19.99 kohm
Intrinsic error ± (7 % of reading + 4 d)
Operating error ± (10 % of reading + 5 d)

Stakeless ground loop measurement
Measuring Voltage Vm = 48 V ac
Measure frequency 128 Hz (125 Hz on request)
Noise current (Iext) Max. Iext = 10 A (ac) (RA < 20 ohm)
Max. Iext = 2 A (ac) (RA < 20 ohm)
Resolution 0.001 ohm to 0.1 ohm
Measuring range 0.001 ohm to 199.9 kohm
Intrinsic error ± (7 % of reading + 5 d)
Operating error + (10 % of reading + 5 d)

Working temperature 0 °C to +50 °C
Storage Temperature -20 °C to +60 °C
Warranty One Year
Safety Feature Protection by double and / or reinforced insulation maximum up to 50V to earth
Emission Immunity: IEC:61326-1 / 1997 Class A

Included Accessories
2 test leads
4 earth ground stakes
3 cable reels with wire (2-25 m, 1-50 m)
2 clamps (one inducing, one sensing)
Batteries (Installed)
Users manual

	Rugged carrying case Manufacturer#s Calibration Certificate / statement				
4	8102130011 INSULATION TESTER	NUMBER	1	_____	_____

4. INSULATION TESTER UP TO 5 KV [MEGGAR 500 TO 5 KV]

SPECIFICATIONS:

#Test voltages to up5 kV provides solutions for all applications
#CAT III 1000 V, CAT IV 600 V safety rating
#Warning function alerts the user that line voltage is present and gives the voltage reading up to 600 V ac or dc for increased user safety
#Selectable test voltages in 50 V steps from 250 V to 1000 V, and 100 V steps above 1000 V
#Measurements can be stored in up to 99 memory locations, with each location assigned a unique, user defined, label for easy recall
#Long battery life gives the user over 750 tests between charges
#Automatic calculation of Dielectric Absorption (DAR) and Polarization Index (PI) with no additional setup
#Guard terminal should be provided.
#Large digital/analog LCD
#Capacitance and leakage current measurement
#Ramp function for breakdown testing.
#Resistance measurements up to 1Tohm
#Timer settings up to 99 minutes for timed tests

Specifications:

Test voltage (dc)	Range (dc)	Accuracy (± reading)
250 V	200 kO to 5 GO	5 %
	5 GO to 50 GO	20 %
500 V	200 kO to 10 GO	5 %
	10 GO to 100 GO	20 %
1000 V	200 kO to 20 GO	5 %
	20 GO to 200 GO	20 %
2500 V	200 kO to 50 GO	5 %
	50 GO to 500 GO	20 %
5000 V	200 kO to 100 GO	5 %
	100 GO to 1 TO	20 %

Bar graph range 0 to 1 TO
Insulation test voltage accuracy -0 %, +10 % at 1 mA load current
Induced ac mains current rejection 2 mA maximum
Charging rate for capacitive load 5 seconds per µF
Discharge rate for capacitive load 1.5 s/µF
Range & Accuracy
Leakage current measurement 1 nA to 2 mA # (5 % + 2 nA)
Capacitance measurement 0.01 uF to 15.00 µF # (15 % rdg + 0.03 µF)
Timer Range Resolution: 0 to 99 minutes Setting: 1 minute Indication: 1 second
Live circuit warning Warning range Voltage accuracy: 30 V to 660 V ac/dc, 50/60 Hz # (15 % + 2 V)
General specifications
Display 75 mm x 105 mm
Power 12 V lead-acid rechargeable battery.
Charger Input (AC) 85 V ac 50/60 Hz 20 VA
Weight 3.75 kg

Temperature (operating) -20 oC to 50 oC (-4 oF to 122 oF)
Altitude 2000 m
Enclosure sealing IP40
Input overloads protection 1000 V ac
Electromagnetic compatibility EN 61326
Safety compliance EN 61010, EN 61557 Parts 1 and 2, IEC 61010-1,
CAT III 1000 V, CAT IV 600 V
Pollution degree 2
Warranty: Three Years
Calibration Certificate / Manufacturer Statement should be supplied
Included Accessories: Test Lead set with alligator clips (3 Nos., minimum length 10 Feet), Interface cable, software, AC Power Cord, Soft carrying case, User Manual.

5	8490810021	NUMBER	1	_____	_____

Inrinsicaily safe multi function cal

SPECIFICATIONS:

Application: The multifunction calibrator is typically all-in-one instrument, shall be used as source as well as read to respectively simulate and measure various types of parameters like voltage, current, resistance, frequency, pulses etc. as well as pressure for checking the functionality of different field mounted instruments, sensors, transmitters/transducers etc. pressure measurement module may be in-built or will externally pluggable facility. The instrument shall be portable to be able to carry it to the field. The instrument should be Intrinsically safe for use in hazardous area and complies to following:
ATEX II 1G EEx ia IIB 171 °C KEMA 04ATEX 1303X
I.S. Class I, Division 1 Groups B-D, 171 °C compliance

Features:
Measure Volts dc, mA, RTDs, thermocouples, frequency and ohms
Source or simulate Volts dc, mA, RTDs, thermocouples, frequency and ohms
Two channel simultaneous source and measure capability for calibration of transmitters
Power transmitters with internal loop supply
Store frequently-used test setups for later use
Pressure measurement using intrinsically safe Pressure Modules Pressure switch test function
Compact size and weight, Rugged and reliable for field use

Measurement Accuracy
Voltage DC 30.000 V 0.02%+ 2 counts (upper display)
10.000 V 0.02%+ 2 counts (lower display)
90.00 mV 0.02%+ 2 counts
-10.00 mV
to 75.00 mV 0.025 % + 1 count (via TC connector)

Current DC 24.000 mA 0.02%+ 2 counts

Resistance 0.0 to 400.0 0.1 (4-wire), 0.15 (2- and 3-wire)
401 to 1500 0.5 (4-wire), 1 (2- and 3-wire)
1500 to 3200 1 (4-wire), 1.5 (2- and 3-wire)

Frequency 2.0 to 1000.0 CPM 0.05 % + 1 count
1.0 to 1100.0 Hz 0.05 % + 1 count
1.00 to 10.00 kHz 0.
5 % + 1 count
Sensitivity 1 V peak-to-peak-minimum

Source Accuracy

Voltage DC 100.00 mV 0.02%+2 counts
10.000 V 0.02%+2 counts
-10.00 mV 0.025 % + 1 count (via TC connector)
to 75.00 mV

Current DC 24.000 mA (Source) 0.02%+ 2 counts
24.000 mA (Simulate) 0.02%+ 2 counts

Resistance 15.0 to 400.0 ohm 0.15 ohm (exc. current 0.15 to 0.5 mA), 0.1 ohm (exc. current 0.5 to 2 mA)
401 to 1500 ohm 0.5 ohm (excitation current 0.05 to 0.8 mA)
1500 to 3200 ohm 1 ohm (excitation current 0.05 to 0.4 mA)

Frequency 2.0 to 1000.0 CPM 0.05%

1.0 to 1100.0 Hz 0.05%
1.00 to 10.00 kHz 0.25%

Waveform: 5 V p-p square wave, -0.1 V offset

RTDs and Thermocouples

Measure Accuracy: NI-120: 0.2 °C; PT-100 (385): 0.33 °C; PT-100 (393): 0.3 °C; PT-100 (JIS): 0.3 °C; PT-200 (385): 0.2 °C; PT-500 (385): 0.3 °C; PT-1000 (385): 0.2 °C;
Resolution: 0.1 °C
J: 0.7 °C; K:0.8 °C; T:0.8 °C; E:0.7 °C; R:1.8 °C; S:1.5 °C; B:1.4 °C; L:0.7 °C; U:0.75 °C; N: 0.9 °C
Resolution: J, K, T, E, L, N, U: 0.1 °C, 0.1 °F B, R, S: 1 °C, 1 °F; XK: 0.6°C; BP: 1.2°C

Source Accuracy: NI-120: 0.2 °C; PT-100 (385):0.33 °C; PT-100 (393):0.3 °C; PT-100 (JIS):0.3 °C; PT-200 (385): 0.2 °C; PT-500 (385): 0.3 °C; PT-1000 (385): 0.2 °C;
Resolution:0.1 °C

J:0.7 °C; K:0.8 °C; T:0.8 °C; E:0.7 °C; R:1.4 °C, S:1.5 °C, B:1.4 °C; L:0.7 °C; U:0.75°C; N: 0.9 °C.
Resolution: J, K, T, E, L, N, U: 0.1 °C, B, R, S: 1 °C; XK:0.6°C; BP: 1.2°C

Specifications
1.Ramp Functions
Source functions: Voltage, current, resistance, frequency, temperature
Ramps Slow ramp, Fast ramp, 25% step-ramp

2.Loop Power Function
Voltage: 12 V
Accuracy: 10%
Maximum current: 22 mA, short circuit protected

3. Step Functions
Source functions: Voltage, current, resistance, frequency, temperature
Steps 25% of range, 100% of range

Safety Specifications
Agency Approvals - ATEX II 1 G EEx ia IIB 171°C

I.S. Class I, Division 1 Groups

EMC EN50082-1:1992 abd EN55022:1994 Class B

Temperature: 10 °C to 55 °C (operating)
Shock: 30 g, 11 ms, half-sine shock (or 1 meter drop test)
Vibration: Random, 2 g, 5-500 Hz
Weight: Less than 900 gms
Battery: Four AA alkaline batteries. Battery life: 25 hours typical
Warranty: Three years

Included Accessories: Protective holster, test lead set, test clip set, one pair of stackable test leads, User#s manual, Calibration certificate traceable to national / International standards.

6 8102140011 NUMBER 1 _____ _____
PRESSURE MODULE & PUMP FOR CALIBERATOR

Range : 0 to 300.00 psi Gage
Reference Uncertainty : 0.025 %
Total Uncertainty : 0.050 %
Accuracy specifications should apply for 1 year for 0 to 100% of full span from 0 to 50 °C.
Product Compliance : Ex II 1 G Eexia IIC T4; I.S. Class I Div. 1 Groups A-D T4AExia IIC T4
EMC : Complies with EN61326, Criteria C.
Warranty : One Year
Calibration Certificate, Instruction Sheet should be part of supply.

Pneumatic Pressure Pump:
Pressure 0 to 40 bar (600 psi)
Vacuum to -0.96 bar (-13.9 psi)
Wetted materials: aluminum, silicon, neoprene, stainless steel, Buna-N
Weight: less than 500 grams.
Warranty : One Year
Includes : 1/4 in NPT male to 1/4 in BSP female connector, 1 m hose, 2 Nos. of 1/8 in NPT male quick connects, 1/8 NPT female to 1/4 in BSP female connector, Seal Kit Instruction Sheet

7	8102150011	NUMBER	1	_____	_____

400AC/DC TRUE RMS CLAMPMETER

7.CLAMP METER #CURRENT MEASUREMENT

Features
400 A ac & dc current measurement
600 V ac and dc voltage measurement
True-RMS ac voltage and current for accurate measurements on non-linear signals
Resistance measurement to up to 40 kO with continuity detection
Temperature and capacitance measurement
Frequency measurement
CAT IV 300 V/CAT III 600 V safety rating
Max Wire diameter 30mm (600MCM)
Data Hold button, Backlit
Min/ Max Readings
Two-year warranty
Specifications:
1. AC Current # (Range-40.00/400.0A), (Resolution-0.01A/0.1A), (Accuracy-2 % ± 5 digits(45 Hz to 65 Hz)2.5 % ± 5 digits(65 Hz to 400 Hz)

2. DC Current # (Range-40.00/400.0A), (Resolution-0.01A/0.1A), (Accuracy-2 % ± 5 digits)
3. AC voltage # (Range-0- 600.0 V), (Resolution-0.1 V), (Accuracy-1.5 % ± 5 digits)

4. DC voltage # (Range-0- 600.0 V), (Resolution-0.1 V), (Accuracy-1 % ± 5 digits)

5. Resistance # (Range-400.0 O/4000 O/40.00 kO), (Resolution-0.1 O/1 O/0.01K O), (Accuracy-1 % ± 5 digits)

6. Frequency # (Range-5 Hz to 500 Hz), (Resolution-0.1 Hz)

7. Capacitance Range # (Range-100.0µF to 1000 µF), (Resolution-0.1 / 1 µF)

8. Contact temperature # (Range-10 °C to 400 °C)

9. Continuity # (Range- =30 O)

Requireded Accessories: Test Lead set, Battery, Carrying case, Thermocouple temperature probe, User Manual, Calibration certificate.

REQUEST FOR QUOTATION (Cont.)

RFQ No.:GAIL GAS Limited/AG/13/M003/X/3400000267

Format for Details of Terms & Conditions to be Filled By Vendor

Offer Ref . & Date .....
Telephone No .....
Fax No. .....
E-Mail .....

Price Basis: Ex-Works.....
FOT Site of Plant.....

Delivery Schedule .....
Offer validity for: 90 days/120 days/180 days
Payment Terms .....

1. Discount % on basic Unit price, if any .....
.....

2. Packing & Forwarding, if applicable.....
.....

3. Excise Duty % (if applicable).....
.....

4. LST/CST (~~with~~/without concessional Form), if applicable
.....

5. Freight, if applicable .....
.....

6. Service Tax, if applicable.....
.....

7. Other Charges, if any.....
.....

Signature of Vendor with Office Seal